

JUN 09 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael R. Krause et al. Examiner: David E. England  
Serial No.: 09/578,019 Group Art Unit: 2143  
Filed: May 24, 2000 Docket No.: 10991834-2  
Title: RELIABLE MULTICAST

**CERTIFICATE OF TRANSMISSION**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following papers are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No.: (571) 273-8300 on the date shown below:

1. Transmittal Letter for Response/Amendment (1 pg.);
2. Amendment and Response (14 pgs.);

Respectfully submitted,

Michael R. Krause et al.

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Date: 6-9-06  
PGB:cmj

By:   
Patrick G. Billig  
Reg. No. 38,080

**16 PAGES - INCLUDING COVER PAGE**

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JUN 09 2006

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10991834-2

Inventor(s): Michael R. Krause et al.

Confirmation No.: 6337

Application No.: 09/578,019

Examiner: David E. England

Filing Date: May 24, 2000

Group Art Unit: 2143

Title: RELIABLE MULTICAST

Mail Stop After Final  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- Response/Amendment  
 New fee as calculated below  
 No additional fee  
 Other Certificate of Transmission (1 pg.)

- Petition to extend time to respond  
 Supplemental Declaration

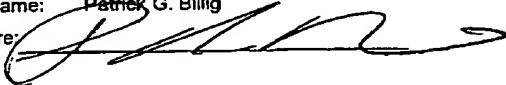
Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	51	MINUS	53	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

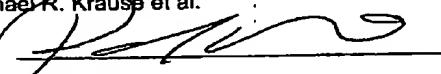
I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300.  
Date of facsimile: June 9, 2006

Typed Name: Patrick G. Billig

Signature: 

Respectfully submitted,

Michael R. Krause et al.

By 

Patrick G. Billig

Attorney/Agent for Applicant(s)

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Rev 10/05 (TransAmdFax)

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 Group Art Unit: 2143  
 Docket No.: 10991834-2

AMENDMENT/REPLY

**Mail Stop RCE**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Telephonic Examiner Interview Summary

Applicants wish to thank the Examiner for the telephonic Examiner Interview of May 8, 2006, between Applicants representative Patrick G. Billig and Examiner David E. England. As also summarized in the Examiner Interview Summary from Examiner England mailed May 15, 2006, Attorney Billig noted that the Miller et al. patent teaches a threshold of a number of allowed dropped frames not a percentage of destination application instances that receive every unit in the first unit of work stream in the expected defined order as recited in amended independent claims 1 and 29. Examiner England agreed, as indicated in the May 15, 2006, Examiner Interview Summary, that the above-statement is correct and that the Miller et al. patent does not teach amended independent claims 1 and 29.

In addition, Examiner England agreed that the added language in independent claims 1 and 29 of "from the source device to the corresponding one of the multiple destination devices" clarifies the claim language with regards to the Response to Arguments made by the Examiner in the Final Office Action dated March 9, 2006, at paragraph 77.

Thus, Examiner England agreed that the current cited references including the Miller et al. patent are overcome with the below amendments to independent claims 1 and 29, however, Examiner England stated that the newly added claim language will require further search and consideration.

Amendment/Reply

This Amendment/Reply accompanies the Request for Continued Examination (RCE) 37 CFR 1.114 and is in reply to the Final Office Action mailed March 9, 2006 and the telephonic Examiner Interview on May 8, 2006. Please amend the above-identified patent application as follows: